

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of the Claims**

1-95. (Withdrawn)

96. (Currently Amended) ~~A kit for use in detecting a set one or more of analytes (I<sub>1</sub>C<sub>A</sub>, . . . , I<sub>n</sub>C<sub>A</sub>) in a sample, the kit comprising A composition of matter for use in detecting a set of one or more analytes comprising:~~

an array; and

a set of binding immunoreaction component-pairing component complexes (I<sub>1</sub>C<sub>B</sub>-P<sub>1</sub>, . . . , I<sub>n</sub>C<sub>B</sub>-P<sub>x</sub>) coupled to the array.

97. (Currently Amended) The kit composition of matter of claim 96 wherein at least one of the binding immunoreaction components in the complexes of the set is an epitope bearing moiety.

98. (Currently Amended) The kit composition of matter of claim 96 wherein at least one of the binding immunoreaction components in the complexes of the set is a moiety selected from the group consisting of: immunoglobulins, recombinant immunoglobulins, single-stranded engineered immunoglobulins humanized immunoglobulins, hybridized immunoglobulins, immunoglobulin derivatives, and immunoglobulin fragments.

99. (Currently Amended) The kit composition of matter of claim 96 wherein the

pairing component portions of the complexes are p-RNA.

100. (Currently Amended) The kit composition of matter of claim 96 wherein the pairing component portions of the complexes are CNA.

101. (Currently Amended) The kit composition of matter of claim 96 wherein the pairing component portions of the complexes are DNA.

102. (Currently Amended) The kit composition of matter of claim 96 wherein the pairing component portions of the complexes are RNA.

103. The kit composition of matter of claim 96 wherein at least one binding immunoreaction component is attached to its pairing component member through a covalent bond.

104. (Currently Amended) The kit composition of matter of claim 96 wherein at least one binding immunoreaction component is attached to its pairing component member through a non-covalent interaction.

105. (Currently Amended) The kit composition of matter of claim 104 wherein the non-covalent interaction is selected from the group consisting of a biotin-streptavidin interaction and a biotin-avidin interaction.

106. (Currently Amended) The kit composition of matter of claim 96 ~~further comprising a set of complementary pairing component members (P<sub>1</sub>', ..., P<sub>\*</sub>')~~, wherein the

~~complementary pairing component members are functionalized for attachment to the test sites of wherein, the array is an active electronic matrix device.~~

107. (Currently Amended) The kit composition of matter of claim 106, wherein the complementary pairing component members are p-RNA.

108. (Currently Amended) The kit composition of matter of claim 106, wherein the complementary pairing component members are CNA.

109. (Currently Amended) The kit composition of matter of claim 106, wherein the complementary pairing component members are DNA.

110. (Currently Amended) The kit composition of matter of claim 106, wherein the complementary pairing component members are RNA.

111. (Currently Amended) The kit composition of matter of claim 96 further comprising at least one labeled analyte standard which is bound by at least one of the binding immunoreaction component-pairing component complexes in the set.

112. (Currently Amended) The kit composition of matter of claim 96 further comprising at least one labeling immunoreaction component which binds to at least one of the analytes to be detected ~~with the kit~~.